

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	14	"5608221" and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 08:34
L4	3	("5340988"   "5848123").PN. OR ("6388258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:54
L6	2	L4 and (store or storing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:55
L7	18	("3932757" "4920548" "5452084" "5608221" "6057551" "6222193" "6242745" "6297506" "6388258").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:32
L8	1	L7 and filter and (radiopharam\$7 or dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 11:08
L9	10	L7 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 10:02
L10	12584	(dose or radiopharmac\$6) and (form\$4 same filter) and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 10:03
L11	151	(dose or radiopharmac\$6) and (form\$4 adj filter) and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:38
L12	8	L11 and "250"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 10:06
L13	8	L12 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 10:55
L14	5900	electromagnetic\$4 and (detector or sensor) and (buffer same store\$4) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 11:03
L15	201	electromagnetic\$4 and (detector or sensor) and ((buffer adj store\$4) same signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 11:03

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L16	21	L15 and "250".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 11:03
L17	3	L16 and (dose or radiopharmac\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 11:04
L18	2	L7 and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 11:53
L19	2	L7 and buffer and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:25
L20	2108	welsh.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:25
L21	51	L20 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:25
L23	999	250/336.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:38
L29	733	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:41
L30	208	250/370.07.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:40
L31	466	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:40
L32	1076	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:40
L33	536	250/363.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:41

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L34	552	250/363.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:41
L35	347	250/363.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:41
L36	190	250/363.07.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 12:41
L37	158	250/363.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:28
L38	118410	"250".\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:29
L39	714	SPERIS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:29
L40	1204	Anger and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:39
L41	20	L40 and scatter\$4 and (cosmic and ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:33
L42	13	L40 and ((data or copy) adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L43	30	("4057727"   "5493120").PN. OR ("5585637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:30
L44	20	("3011057"   "3745345"   "3921000"   "3943336"   "4057725"   "4272678"   "4394576"   "4675526"   "4677299"   "4700074"   "4733083"   "4843245"   "5122667"   "5349191"   "5585637"   "5616924").PN. OR ("6194728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:30

## EAST Search History

L45	140	L40 and scatter\$4 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:31
L46	11	L45 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:31
L47	28	("4298800"   "4365269"   "4383327"   "4593400"   "4686695"   "4803359"   "4843241"   "4852137"   "4933558"   "4987307"   "5065023"   "5115336"   "5127032"   "5150394"   "5166962"   "5262649"   "5307396"   "5347139"   "5382798"   "5400379"   "5434418"   "5485500"   "5510623"   "5554850"   "5576552"   "5864146"   "6031892").PN. OR ("6717174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:31
L48	5	"250"\$.ccls. and ERIS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:32
L49	18	("3932757" "4920548" "5452084"  "5608221" "6057551" "6222193"  "6242745" "6297506" "6388258" ).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:32
L50	9	(US-5608221-\$ or US-6057551-\$ or US-6242745-\$ or US-6297506-\$ or US-6388258-\$).did. or (US-6242745-\$ or US-6297506-\$). did.	USPAT; DERWENT	OR	ON	2006/09/22 13:32
L51	7	(US-5608221-\$ or US-6057551-\$ or US-6242745-\$ or US-6297506-\$ or US-6388258-\$).did. or (US-6242745-\$ or US-6297506-\$). did.	USPAT; DERWENT	OR	ON	2006/09/22 13:32
L52	2	L51 and threshold and reject\$4 and event	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:32
L53	1	EOI and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:33

## EAST Search History

L54	1	L40 and scatter\$4 and (cosmic and ray) and (mult\$5 adj pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:33
L55	172	Anger and gamma and PMT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L56	3	L55 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L57	7	L55 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L60	27	L55 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L61	7	L55 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L62	30	L55 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L63	28	L55 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L64	17	L55 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L65	24	L55 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34
L66	145	L55 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:34

## EAST Search History

L67	27	("4071761"   "4181855"   "4418282"   "5210423"   "5225682"   "5296708"   "5444252"   "5461232"   "5471061"   "5493120"   "5508524"   "5539202"   "5552606"   "5565684"   "5585637"   "5608221"   "5646408").PN. OR ("6160259"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:34
L68	376	L40 and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L69	1	L68 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L70	5	L68 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:36
L72	1	L68 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L73	22	L68 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L74	4	L68 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L75	22	L68 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L76	7	L68 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L77	13	L68 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35

## EAST Search History

L78	13	L68 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:35
L79	94	L68 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:37
L80	17	("4074778"   "4090080"   "4223221"   "4262207"   "4982096"   "5077770"   "5152592"   "5296709"   "5530249"   "5645190"   "5663566"   "5967983"   "5969360"   "5991357"   "6046454"   "6055450"   "6091070").PN. OR ("6694172"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:36
L81	1	L11 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:37
L83	1	L11 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:37
L91	8	L11 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:37
L92	5	("4377751"   "4489240"   "4602425"   "4864144").PN. OR ("5120969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:37
L93	35907	signal and (stor\$4 same (theshold or time)) and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L94	19292	L93 and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L95	3295	L94 and event and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L96	5	L95 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:41

## EAST Search History

L97	10	L95 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L98	1	L95 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L99	4	L95 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L100	34	L95 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L101	5	L95 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:41
L102	6	L95 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L103	8	L95 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:40
L104	9	L95 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:41
L105	10	L95 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:41
L106	147	L95 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:41
L107	36	("4243884"   "4782840"   "4801803").PN. OR ("4889991"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:41
L108	17	("3394689"   "3525047"   "3980886"   "4024398"   "4142102"   "4415982"   "4593198"   "4661909"   "Re30904").PN. OR ("4812656"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:41



## EAST Search History

L109	12	("3747001"   "4253154"   "4658216"   "4760537"   "4922442"   "5210423"   "5225682"   "5430406"   "5459314"   "6160259"   "6297506"   "6525322").PN. OR ("6901337").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:42
L111	1	(stor\$4 and signal and electromagnetic and buffer and (multipl\$5 same event) and threshold).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:43
L112	4	(stor\$4 and signal and wave and buffer and (multipl\$5 same event) and threshold).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:43
L113	1	(stor\$4 and signal and gamma and buffer and (multipl\$5 same event) and threshold).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:44
L114	3	(stor\$4 and signal and filter and buffer and (multipl\$5 same event) and threshold).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:45
L115	20	("3677072"   "3842663"   "4386526"   "4455862"   "4884449"   "4980844"   "5109700"   "5144838"   "5179860"   "5251151"   "5511422"   "5602757"   "5648613"   "5679900"   "5804726"   "5895857"   "6144923"   "6257066"   "6289735"   "6321602").PN. OR ("6591682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:44
L116	1	(stor\$4 and signal and filter and buffer and (multipl\$5 same event) and threshold and cosmic).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:45
L117	1	(stor\$4 and signal and filter and buffer and (multipl\$5 same event) and threshold and vibrat\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:45
S6	7	(US-5608221-\$ or US-6057551-\$ or US-6242745-\$ or US-6297506-\$ or US-6388258-\$).did. or (US-6242745-\$ or US-6297506-\$). did.	USPAT; DERWENT	OR	ON	2006/09/22 13:32
S11	5	"250"\$.ccls. and ERIS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:32

## EAST Search History

S31	2	S30 and gamma and threshold and signal and reject\$4 and event and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 13:32
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